

20020414.qrp v02_n525.qrl.20020414

Date: Sun, 14 Apr 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2525

QRP-L Digest 2525

Topics covered in this issue include:

- 1) [124653] Re: Refunds sent
by "Dave Richards" <wr3i@earthlink.net>
- 2) [124654] 160m tonight
by "Bob Tellefsen" <n6wg@earthlink.net>
- 3) [124655] Re: ARCI RUFF
by "Howard Kraus" <K2UD@adelphia.net>
- 4) [124656] W3ERU -- SK
by JD Delancy <W1JD@drix.net>
- 5) [124657] Re: QRPing for the severely visually impaired
by Pete Burbank <plburbank@kih.net>
- 6) [124658] PCB CAD Help
by "w8diz" <w8diz@fpqrp.com>
- 7) [124659] Re: PCB CAD Help
by "Trevor Jacobs" <fxtech@earthlink.net>
- 8) [124660] Re: Yaesu FT-817
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
- 9) [124661] RE: Yaesu FT-817
by "Dave Richards" <wr3i@earthlink.net>
- 10) [124662] tower offer closed!
by "Dave Richards" <wr3i@earthlink.net>
- 11) [124663] Re: Refunds sent
by "John L. Sielke" <w2agn@w2agn.net>
- 12) [124664] RE: Refunds sent
by "Dave Richards" <wr3i@earthlink.net>
- 13) [124665] Re: Newbie Needs Help
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 14) [124666] where is eham?
by K4YBB@aol.com
- 15) [124667] Re: where is eham?
by "Rod N0RC" <rod@n0rc.com>
- 16) [124668] Re: where is eham?
by JD Delancy <W1JD@drix.net>
- 17) [124669] Pic's of Helical Conical antenna
by Steven Weber <kd1jv@moose.ncia.net>
- 18) [124670] Re: where is eham?
by "johngabbard" <johngabbard@usintouch.com>
- 19) [124671] re: eham

- by K4YBB@aol.com
- 20) [124672] Re: eham
by "johngabbard" <johngabbard@usintouch.com>
- 21) [124673] Re: Update: QRP Items For Sale
by "Ronald Davis" <RDavis24@carolina.rr.com>
- 22) [124674] Re: missing eham.
by K4YBB@aol.com
- 23) [124675] Re: missing eham.
by JD Delancy <W1JD@drix.net>
- 24) [124676] FT-817
by Tom Feeny <tfeeny@comcast.net>
- 25) [124677] FT 817 pro and con the do it all rig.
by Scotty Wright <zydeco9214@yahoo.com>
- 26) [124678] Disney TINS
by "Lee Wilson" <ac7kt@hotmail.com>
- 27) [124679] Re: [fpqrp] PCB CAD Help
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>
- 28) [124680] Fw: Dimmer Switch as VARIAC
by "Patrick York" <pyork@cetlink.net>
- 29) [124681] Re: Cutting PCB
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 30) [124682] Re: FT-817
by "Mark J. Dulcey" <mark@buttery.org>
- 31) [124683] Re: FT-817
by tailfeathers@juno.com
- 32) [124684] Re: seeking SMT parts [price CORRECTION]
by "Brad Hernlem" <alihernlem@hotmail.com>
- 33) [124685] Re: 160m tonight
by "ss lyon" <sslyon@megalink.net>
- 34) [124686] Re: FT-817
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 35) [124687] Re: FT-817
by "Trevor Jacobs" <fxtech@earthlink.net>
- 36) [124688] Re: FT-817
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 37) [124689] Re: FT-817
by "W2WU" <w2wurjj@verizon.net>
- 38) [124690] Re: PCB CAD Help
by "Leon Heller" <leon_heller@hotmail.com>
- 39) [124691] Qrp Items for Sale
by "Pastor-KC1DI" <elbc@pivot.net>
- 40) [124692] Re: Cutting PCB
by "Ted Williams" <ted@g0ull.fsnet.co.uk>
- 41) [124693] FS 817 Package
by "Rod N0RC" <rod@n0rc.com>
- 42) [124694] New Twist on LED SWR Indicator
by "stan mcintosh" <mcintosh@triad.rr.com>
- 43) [124695] Re: FT-817

by "Mark J. Dulcey" <mark@buttery.org>
44) [124696] WANTED
by "John Dorson" <jdorson@Worldshare.net>
45) [124697] re: eham
by David Hinerman <wd8civ@worldnet.att.net>
46) [124698] Re: Cutting PCB
by "Brian Murrey" <brian@iquest.net>
47) [124699] Re: Pic's of Helical Conical antenna
by "ss lyon" <sslyon@megalink.net>
48) [124700] Re: where is eham?
by "Pat J. Whelton" <pwhelton@hal-pc.org>
49) [124701] Re: where is eham?
by Tom Feeny <tfeeny@comcast.net>
50) [124702] Re: PCB CAD Help
by "Philip L. Carter" <pcarter@gcfn.org>
51) [124703] Re: Variable capacitors
by "John Dorson" <jdorson@Worldshare.net>
52) [124704] Re: eham
by IamSF5@aol.com
53) [124705] RE: Yaesu FT-817
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfden.org>
54) [124706] RE: FT 817 pro and con the do it all rig.
by "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfden.org>
55) [124707] Need URL
by "Doug Hendricks" <ki6ds@dph.dpol.net>
56) [124708] re: eham
by Pete Burbank <plburbank@kih.net>
57) [124709] Re: CW Mods to MFJ9420
by Lourette <lourette@localnet.com>
58) [124710] Re: Need URL
by "John L. Sielke" <w2agn@w2agn.net>
59) [124711] 160m last night
by "Bob Tellefsen" <n6wg@earthlink.net>
60) [124712] RE: [Elecrafft] K1-Tilt Stand screws
by "Ed Tanton" <n4xy@earthlink.net>
61) [124713] Re: Need URL
by "Doug Hendricks" <ki6ds@dph.dpol.net>
62) [124714] QRP Hall of Fame, next to last call
by Mike Czuhajewski <wa8mcq@comcast.net>
63) [124715] Re: eham
by "carl seyersdahl" <carlseye@tampabay.rr.com>
64) [124716] Re: Need URL
by "KD5NWA" <KD5NWA@mbayona.com>
65) [124717] ARCI Test
by Fred Lesnick <flesnick@tbaytel.net>
66) [124718] Did we have a solar shot a 1830z ?
by Fred Lesnick <flesnick@tbaytel.net>
67) [124719] WM-2?

- by ARDUJENSKI@aol.com
- 68) [124720] Sub Vets group question
by Pete Burbank <plburbank@kih.net>
- 69) [124721] Re: FT 817 pro and con the do it all rig.
by "DIANNE M WISE" <roy537@prodigy.net>
- 70) [124722] Re: Cutting PCB
by Tom Popovic <ki3r@yahoo.com>
- 71) [124723] RE: TRADE Crazy
by N4SKS@cs.com
- 72) [124724] Re: FT-817
by "DIANNE M WISE" <roy537@prodigy.net>
- 73) [124725] Re: FT-817
by bob evinger <wd9eka@evinger.com>
- 74) [124726] Re: Sub Vets group question
by Tom Feeny <tfeeny@comcast.net>
- 75) [124727] 817 Sale till 4/30
by Kenneth Hoglund <hoglund@wfu.edu>
- 76) [124728] Re: FT-817
by "Mike Yetsko" <myetsko@insydesw.com>
- 77) [124729] Re: FT-817
by "W2WU" <w2wurjj@verizon.net>
- 78) [124730] Re: FT-817
by "Tom" <kf4yyd@adelphia.net>
- 79) [124731] For Sale: MFJ-9420 + Accessories
by "Tim, N9PUZ" <N9PUZ@arrl.net>
- 80) [124732] RE: FT-817
by "Kory Hamzeh" <kory@avatar.com>
- 81) [124733] Re: Sub Vets group question
by "Gordon Cougar" <gcouger@couger.com>
- 82) [124734] Re: Sub Vets group question
by Pete Burbank <plburbank@kih.net>

Date: Sun, 14 Apr 2002 19:49:26 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124653] Re: Refunds sent
Message-ID: <008501c1e40f\$1c002b20\$6526fc9e@home3>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please explain how that works?
Dave
WR3I

----- Original Message -----

From: w6toy <w6toy@erols.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, April 12, 2002 2:38 PM

Subject: Re: Refunds sent

> This whole thing could be eliminated if all of you learned to use the
> PRIVATE mail facility in your browser!

>

> 73

>

Date: Sat, 13 Apr 2002 16:47:13 -0700

From: "Bob Tellefsen" <n6wg@earthlink.net>

To: <qrp-1@lehigh.edu>

Subject: [124654] 160m tonight

Message-ID: <MABBJOEABOILMKCJCLFCMEDLDEAA.n6wg@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

N6WG will be on or about 1818 kHz tonight for the QRP contest, 0400Z to 0700Z.

I hope someone else comes out to play. I'll be listening for you, and CQing too.

73, Bob N6WG

Newark, CA

Date: Sat, 13 Apr 2002 20:07:51 -0400

From: "Howard Kraus" <K2UD@adelphia.net>

To: <alk0frp@attbi.com>

Cc: <qrp-1@Lehigh.EDU>

Subject: [124655] Re: ARCI RUFF

Message-ID: <000901c1e348\$6b19fbe0\$07633018@buf.adelphia.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

40M is hopping at 0000Z. I'm laid back this year, simply getting on to try

out some new creations. My 250mW is working out to IN and WI from Buffalo, so the band seems better than usual to my ears. Running a Forty-9er with awesome Nine-Vee power! Will try the SMK-1 so I can say I actually made some Q's with it.

72

Howard Kraus, K2UD

----- Original Message -----

From: "Al Dawkins" <alk0frp@attbi.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, April 13, 2002 6:52 PM

Subject: ARCI RUFF

> RUFF RUFF
> Condx RUFF
> 15 m was the best band
> 1 Watt is RUFF
> 150 Q's 60 SPC RUFF
>
> That M8 Flare is kicking our Propagation.
>
> Hope 40/80/160m Tonite is better
>
> Al K0FRP
>

Date: Sat, 13 Apr 2002 20:30:34 -0400

From: JD Delancy <W1JD@drix.net>

To: qrp-l@Lehigh.EDU

Subject: [124656] W3ERU -- SK

Message-ID: <3CB8CDAA.42BFBBA4@drix.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Many of you probably have exchange email or CW QSO's with W3ERU over the years. It's my sad duty to inform you that Wes is SK. He passed away last night of an apparent heart attack about 1900 EDT.

If you happen to be in the Southern Maryland area, here are the arrangements:

- The viewing is Monday, Raymond Funeral Home on Washington Ave, LaPlata,

1700-2000 (5PM-8PM) hours

- The Mass at Sacred Heart in LaPlata is Tuesday at 1000

Wes will be missed by all

jd

Date: Sat, 13 Apr 2002 20:53:02 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124657] Re: QRPing for the severely visually impaired
Message-ID: <5.0.2.1.0.20020413201544.00a94cd0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Bill,
One thought I had was that perhaps some sort of audio device for logging would be helpful.
The other thought, and possibly the most fun, would be to recruit an aspiring entry level ham to assist you or even a child with no radio experience. It is amazing how fast young folks pick up the code. Of course, having a sidekick assistant depends on lots of other factors like transportation etc. Have you contacted a nearby ham club?
99.999% of hams are the sort of folks who enjoy helping as you probably already know.
There are a few hams on this list who know one heck of a lot more than I do about visual impairment but thought I'd toss in an idea.
73 es GL
Pete NV4V

Date: Sat, 13 Apr 2002 22:24:40 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-l@Lehigh.EDU>, <fpqrp-l@fpqrp.com>
Subject: [124658] PCB CAD Help
Message-ID: <002d01c1e35b\$88335880\$5ece1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

Anybody out there know what the "standard" PCB hole size might be? I'm designing a PCB and need to create some parts using VIAs for the holes, but I have no clue what size or clearance I should use so I can insert standard parts like 1/4 watt R's and IC sockets etc.

The program I'm using is from <http://www.expresspcb.com>

72, Diz, W8DIZ

Date: Sat, 13 Apr 2002 18:12:00 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <w8diz@fpqrp.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124659] Re: PCB CAD Help
Message-ID: <000d01c1e351\$61969840\$41ebb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Diz,

Here's a web page that might help you out a bit. I followed this drill chart from AP Circuits when I was designing the DDS PCB to keep the price down. http://www.apcircuits.com/html/devices_and_drills.html
They've got a pretty good description of things in there. Hope it helps...

73's Trev KG6CYN
----- Original Message -----
From: w8diz <w8diz@fpqrp.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, April 13, 2002 7:24 PM
Subject: PCB CAD Help

> Hi All,
>
> Anybody out there know what the "standard" PCB hole size

> might me? I'm designing a PCB and need to create some parts
> using VIAs for the holes, but I have no clue what size or
> clearance I should use so I can insert standard parts like
> 1/4 watt R's and IC sockets etc.
>
> The program I'm using is from <http://www.expresspcb.com>
>
> 72, Diz, W8DIZ
>
>
>
>

Date: Sat, 13 Apr 2002 21:28:30 -0400
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
To: qrp-1@Lehigh.EDU
Subject: [124660] Re: Yaesu FT-817
Message-ID: <826061438.1018733310@ubppp233-7.dialin.buffalo.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Mike and Gang,

Don't discount the usefullness of the 817 as a qrp /p vhf contest rig. For the price, nothing comes close for having 6, 2 and 432 in one SMALL box. Add some \$5 beams designed by WA5VJB as shown here:

<http://www.clarc.org/Articles/uhf.htm>

along with 10-20 feet of portable mast, a nice high hill, an Armstrong rotator, a few hours of play time and you will find yourself in the top ten QRP in the next ARRL contest.

And check the 222 xverter custom made for the 817 at:

<http://www.w1ghz.org/222xvtr/222.htm>

72 es CU all in the ARRL June VHF Conest which is at:

<http://www.arrl.org/contests/rules/2001/rules-06vhf.html> (2001 rules)

Mark K2QO

Date: Sat, 13 Apr 2002 21:49:39 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <msadams@acsu.buffalo.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124661] RE: Yaesu FT-817
Message-ID: <MABBIKINMNFHJCLNKGKEEBOCDAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark,

I couldn't agree more The vhf/uhf contests as qrp portable is about the most fun I have had in this hobby. I combine camping with a week end of continuous operating

Dave WR3I

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Mark S. Adams, P.E.
Sent: Saturday, April 13, 2002 9:29 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Yaesu FT-817

Mike and Gang,

Don't discount the usefullness of the 817 as a qrp /p vhf contest rig. For the price, nothing comes close for having 6, 2 and 432 in one SMALL box. Add some \$5 beams designed by WA5VJB as shown here:

<http://www.clarc.org/Articles/uhf.htm>

along with 10-20 feet of portable mast, a nice high hill, an Armstrong rotator, a few hours of play time and you will find yourself in the top ten QRP in the next ARRL contest.

And check the 222 xverter custom made for the 817 at:

<http://www.w1ghz.org/222xvtr/222.htm>

72 es CU all in the ARRL June VHF Conest which is at:

<http://www.arrl.org/contests/rules/2001/rules-06vhf.html> (2001 rules)

Mark K2QO

Date: Sat, 13 Apr 2002 21:49:37 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124662] tower offer closed!
Message-ID: <MABBIKINMNFHJCLNKCGKCEBOCDAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang just to inform you. The tower is spoken for!
Dave
WR3I

Date: Sat, 13 Apr 2002 21:51:16 -0400
From: "John L. Sielke" <w2agn@w2agn.net>
To: Dave Richards <wr3i@earthlink.net>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124663] Re: Refunds sent
Message-ID: <02041321511605.07292@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Sunday 14 April 2002 19:49, Dave Richards wrote:

> Please explain how that works?
> Dave
> WR3I
> ----- Original Message -----
> From: w6toy <w6toy@erols.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Friday, April 12, 2002 2:38 PM
> Subject: Re: Refunds sent
>
> > This whole thing could be eliminated if all of you learned to use the
> > PRIVATE mail facility in your browser!
> >
> > 73

--

Oh no! Don't encourage him!

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net
Trustee: W3IYQ

When you do a good deed get a receipt just in case heaven is like
the IRS.

Date: Sat, 13 Apr 2002 22:00:49 -0400
From: "Dave Richards" <wr3i@earthlink.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124664] RE: Refunds sent
Message-ID: <MABBIKINMNFHJCLNKCCKEEBPCDAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

your right! Darn my mistake!
I wasn't here! Ok?
Dave
Wr3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
John L. Sielke
Sent: Saturday, April 13, 2002 9:51 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Refunds sent

On Sunday 14 April 2002 19:49, Dave Richards wrote:

> Please explain how that works?

> Dave

> WR3I

> ----- Original Message -----

> From: w6toy <w6toy@erols.com>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Friday, April 12, 2002 2:38 PM

> Subject: Re: Refunds sent

>

> > This whole thing could be eliminated if all of you learned to use the

> > PRIVATE mail facility in your browser!

> >

> > 73

--

Oh no! Don't encourage him!

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net
Trustee: W3IYQ

When you do a good deed get a receipt just in case heaven is like the IRS.

Date: Wed, 10 Apr 2002 15:09:04 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Robin Kidd <robink@us.ibm.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124665] Re: Newbie Needs Help
Message-ID: <Pine.OSF.4.44.0204101502590.139862-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Robin:

I am definately no expert but I have noticed a few things about kits. The kits that are simpler to build tend to be more difficult to run and vice versa.

I started in QRP by building the "49er", a very simple 40 M transceiver that ran on 9 volts. I even worked people with it. But there was very little filtering of the signal so I had to learn to ignore extraneous CW signals while concentrating on the person I was communicating with. On the other hand if you want to try a more complicated rig it will be easier to use when you are done but you may need someone more experienced than yourself (certainly more experienced than me ;-) to align your rig.

I remember hearing about a course with a textbook built around the Norcal 40 (others on this group will correct me if I am wrong ;-) which allowed you to learn about design theory while building an actual working radio. This sounds to me like it could be very worthwhile.

Brian.

On Wed, 10 Apr 2002, Robin Kidd wrote:

> I just got my ham ticket in February. I am also just getting into QRP.
> Please forgive me for asking such a basic question but I would really like
> to know what is a good QRP kit to build for a "rank beginner"? I don't
> want to spend a lot of money on a kit being the first one that I have ever
> built. Any suggestions would really be appreciated.
>
> Regards,
>
> Robin J. Kidd
> KG4RSQ
>
> Remember, the Ark was created by inspired amateurs but the Titanic was
> created by professionals...
>
> kg4rsq@arrl.net
>
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

There is nothing to it. You only have to hit the right notes at the
right time and the instrument plays itself.
- Johann Sebastian Bach

Date: Sat, 13 Apr 2002 22:14:41 EDT
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Cc: K4YBB@aol.com
Subject: [124666] where is eham?
Message-ID: <b2.9e936a5.29ea4011@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

To ?;

I have tried to get to "eham" web site and all I can get is a statement that said no domain.

WHERE DID THEY GO OR IS IT MY MIND THAT IS GONE?

73

JIM K4YBB

Date: Sat, 13 Apr 2002 20:26:25 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: <K4YBB@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124667] Re: where is eham?
Message-ID: <001d01c1e35b\$c701af30\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.eham.net/>

----- Original Message -----
From: <K4YBB@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 13, 2002 8:14 PM
Subject: where is eham?

>
> To ?;
>
> I have tried to get to "eham" web site and all I can get is
> a
> statement that said no domain.

Date: Sat, 13 Apr 2002 22:24:02 -0400

From: JD Delancy <W1JD@drix.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124668] Re: where is eham?
Message-ID: <3CB8E842.85A80D4B@drix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Last I knew: <http://www.eham.net/>

K4YBB@aol.com wrote:

>
> To ?;
>
> I have tried to get to "eham" web site and all I can get is a
> statement that said no domain.
>
> WHERE DID THEY GO OR IS IT MY MIND THAT IS GONE?
>
> 73
>
> JIM K4YBB

Date: Sat, 13 Apr 2002 22:42:17 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [124669] Pic's of Helical Conical antenna
Message-ID: <3.0.6.32.20020413224217.007bdbb0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For those of you who can't get a mental picture of this antenna, I just put a couple of pictures of my version of the Helical Cone antenna up on my web site. It's not linked from the main page, so use this direct link:

<http://www.qsl.net/kd1jv/cone.HTM>

NOTICE! It's almost a meg of pixels between the two photo's, so if you have a slow dial up, it will take 5 minutes or more to download.

The pic's were taken this afternoon by Seab, AA1MY, who took time out from the contest to shake his head at this silly antenna. We actually made two contacts with it too, I'll let Seab tell you about that later. Might have made more, but he already worked most everyone we could hear with it.

The antenna has only one element, as when I tried to add a second one, the

return loss went all to heck. I think I need a more obtuse triangle, so the extra elements aren't so nearly directly above each other. Not clearly shown are the three 16 foot radials, which are important to get any kind of match.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 13 Apr 2002 19:35:05 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124670] Re: where is eham?
Message-ID: <018e01c1e35c\$fd62d30\$56811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

try..... eham.net.....its still there....kf7om....john

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 13, 2002 7:26 PM
Subject: Re: where is eham?

> <http://www.eham.net/>

>

> ----- Original Message -----

> From: <K4YBB@aol.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Saturday, April 13, 2002 8:14 PM

> Subject: where is eham?

>

>

> >

> > To ?;

> >

> > I have tried to get to "eham" web site and all I can get is

> a

> > statement that said no domain.

>

>
>

Date: Sat, 13 Apr 2002 22:36:02 EDT
From: K4YBB@aol.com
To: qrp-1@lehigh.edu, rod@n0rc.com
Subject: [124671] re: eham
Message-ID: <157.c4236fe.29ea4512@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rod;

I have not figured out what I am doing wrong yet but I am trying. I have rebooted my computer, and logged back in to "AOL" and I typed "http://www.eham.net/" and all I get is DOMAIN NOT FOUND.

THE DOMAIN YOU HAVE REQUESTED NOT FOUND ON THIS SERVER.

I would almost bet its an "AOL" screwup!!

Thanks for your input.

73

Jim k4ybb

Date: Sat, 13 Apr 2002 19:40:22 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <K4YBB@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124672] Re: eham
Message-ID: <01b001c1e35d\$ba6d8d50\$56811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

type:....eham.net.....

----- Original Message -----

From: <K4YBB@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 13, 2002 7:36 PM
Subject: re: eham

> Rod;
>
> I have not figured out what I am doing wrong yet but I am trying. I
have
> rebooted my computer, and logged back in to "AOL" and I typed
> "http://www.eham.net/"
> and all I get is DOMAIN NOT FOUND.
>
> THE DOMAIN YOU HAVE REQUESTED NOT FOUND ON THIS SERVER.
>
> I would almost bet its an "AOL" screwup!!
>
> Thanks for your input.
>
> 73
>
> Jim k4ybb
>

Date: Sat, 13 Apr 2002 22:33:23 -0400
From: "Ronald Davis" <RDavis24@carolina.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [124673] Re: Update: QRP Items For Sale
Message-ID: <000e01c1e360\$2dd0f8c0\$a13e4a18@your318ruqz03z>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello
Ten Tec 509 sold now. So all of it is gone now.
Thanks
Ronnie

----- Original Message -----
From: "Ronald Davis" <RDavis24@carolina.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, April 13, 2002 3:43 PM

Subject: Update: QRP Items For Sale

> Hello
> The Drake TR7 has been sold.
> The OHR 500 has been traded.
>
> I still have the Ten Tec 509 for sale.
> Thanks
> Ronnie
>
> ----- Original Message -----
> From: "Ronald Davis" <RDavis24@carolina.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, April 11, 2002 11:49 PM
> Subject: QRP Items For Sale
>
>
> > Hello
> > Have to get rid of some QRP items, please email if interested. I can
> provide
> > pictures if you need them.
> >
> > Ten Tec Argonaut 509 in good condition, 210 PS and 208 CW filter. One
mod
> > where you can add a digital display. I have a OHR DD-1 Digital Display
> that
> > works good with it. Manual included. No mic included. \$350
> >
> > Oak Hills Research OHR-500 QRP CW rig with DD-1 Digital Display and
keyer
> > built in. Rig is in very good shape and works fine. \$325
> >
> > Drake TR7, PS7 and RV7 with all the options. \$725
> >
> > Too many rigs and not enough time. Something has to go. Money orders or
> > PayPal. Email if interested.
> > Thanks
> > Ronnie
> > KE4VPN
> >
>

Date: Sat, 13 Apr 2002 23:02:57 EDT
From: K4YBB@aol.com

To: qrp-1@lehigh.edu
Subject: [124674] Re: missing eham.
Message-ID: <83.1960735f.29ea4b61@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To All;

I finally woke up and tried my other accesses, ie, internet explorer and netscape.

Both of them find eham just fine, dear old AOL still shows DOMAIN NOT FOUND1

AOL STRIKES AGAIN.

Thanks for the help.

73

Jim K4YBB

Date: Sat, 13 Apr 2002 23:04:32 -0400
From: JD Delancy <W1JD@drix.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124675] Re: missing eham.
Message-ID: <3CB8F1C0.C57051A7@drix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

AOL = America OFF Line

K4YBB@aol.com wrote:

>
> To All;
>
> I finally woke up and tried my other accesses, ie, internet explorer and
> netscape.
> Both of them find eham just fine, dear old AOL still shows DOMAIN NOT FOUND1
>
> AOL STRIKES AGAIN.
>
> Thanks for the help.
>
> 73

>
> Jim K4YBB

Date: Sun, 14 Apr 2002 00:00:35 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-l@Lehigh.EDU>
Subject: [124676] FT-817
Message-ID: <000501c1e368\$f0d6d6c0\$24553e44@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=Windows-1252
Content-transfer-encoding: 7BIT

Who sells the FT-817 for \$615?
Do you think it will be cheaper at Dayton?
What about it's performance on CW?
Someone here said it is poor.
regards,
Tom, W8K0X

Date: Sat, 13 Apr 2002 21:09:16 -0700 (PDT)
From: Scotty Wright <zydeco9214@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [124677] FT 817 pro and con the do it all rig.
Message-ID: <20020414040916.36076.qmail@web13502.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have owned a FT817 for about a year now. I actually bought one of the first ones to hit the used market. It was sold on ebay because of the itty bitty buttons. This is not really a flaw. I had assumed when I bought it that it had the NOAA WX capabilities. I was only mildly disappointed. I routinely carry a VX1R which is programmed to cover just about any frequency between 60mhz 1GHZ. I use it for the NOAA monitor. It is a perfect backpacking partner to the ft817. Both have the auto range transponder system. ARTS. This is helpful in back country camping or SAR work. I bought the FT-817 primarily as a HF QRP rig. However it dose so much more and it s small size makes it easy to

travel with.

The disadvantages are the insatiable appetite for volts and amps. It also heats a snow cave to the melting point. Still, not a bad rig. It just means I am limited by one day on the trail. That is I carry a extra gel cell or solar panel rather than a days food. The other disadvantage that I can see is there is a pattern of break down problems developing. I base this on the Yahoo FT-817 group. I may try to do a survey on this group to see just what is going on with the rig. One problem that crops up is the external power plug separates from the motherboard. There also seems to be some problems with the CPU. This is bad because the rig is dependent on the processor to do just about everything. The brain dies, it is dead! I worry that it may not have the toughness for serious field work.

Nevertheless, I love this rig. The concept is great. I will run it till it breaks and then decide if I want another one. The rig has really revived my interest in ham radio in general and specifically in qrp. I currently use it as my primary HF rig.

72 de wb5tla k

Scotty

Do You Yahoo!?

Yahoo! Tax Center - online filing with TurboTax

<http://taxes.yahoo.com/>

Date: Sat, 13 Apr 2002 22:15:21 -0600

From: "Lee Wilson" <ac7kt@hotmail.com>

To: QRP-L@Lehigh.EDU

Subject: [124678] Disney TINS

Message-ID: <F74eCV3SC0WmyIeDPYs0001df27@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

The disney store sells Altoid sized tins for 3.50+tax in utah
might sell them elsewhere just letting you all know
Filled W/ mints

AC7KY

LEE

73'S ALL

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Sun, 14 Apr 2002 14:18:39 +1000
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>
To: w8diz <w8diz@fpqrp.com>
Cc: qrp-1@Lehigh.EDU, fpqrp-1@fpqrp.com
Subject: [124679] Re: [fpqrp] PCB CAD Help
Message-ID: <3CB9031F.46DA7167@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Diz,

The only people I ask and listen to for sure would be expresspcb.

Cock ups become *VERY* expensive.

w8diz wrote:

> Hi All,
>
> Anybody out there know what the "standard" PCB hole size
> might be? I'm designing a PCB and need to create some parts
> using VIAs for the holes, but I have no clue what size or
> clearance I should use so I can insert standard parts like
> 1/4 watt R's and IC sockets etc.
>
> The program I'm using is from <http://www.expresspcb.com>
>
> 72, Diz, W8DIZ
>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-1 -

--

72/73's

Ian C. Purdie
Budgewoi N.S.W. Australia - Co-ords S33 14', E151 34'

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91
Bookshop:
<http://www.electronics-tutorials.com/book-shop.htm>

Date: Sun, 14 Apr 2002 00:37:26 -0400
From: "Patrick York" <pyork@cetlink.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [124680] Fw: Dimmer Switch as VARIAC
Message-ID: <031c01c1e36e\$16f139e0\$c34dbdd8@pyork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: Patrick York
To: QRP-L
Sent: Sunday, April 14, 2002 12:07 AM
Subject: Dimmer Switch as VARIAC

Sorry if this is a duplicate message, but the original message I sent never posted to the list.

----- Original Message -----
From: Patrick York
To: QRP-L
Sent: Friday, April 12, 2002 10:15 PM
Subject: Dimmer Switch as VARIAC

Hello Gang,

After the recent postings to the list on the use of a light dimmer switch as a VARIAC, I have decided to use this to try and bring an old Swan rig & power supply that I recently acquired back to life. I wired up a 600w dimmer switch to an outlet, but I'm not sure how to procede. What is the best/correct way to use the dimmer switch to properly reform the capacitors in the rig? How long should I leave the rig & power supply plugged in to the dimmer switch? I tried searching the archives, but was unable to locate the information. Any help would be appreciated. Thanks in advance!

72 de Pat KF4LMZ

Rock Hill, South Carolina

Date: Sun, 14 Apr 2002 04:43:22 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [124681] Re: Cutting PCB
Message-ID: <F18SnXvH46rrPrhvi2H00019765@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Well, I use a very low tech solution - a hacksaw. I use one of the
el-cheapo plastic handled ones that look kinda like a ? - the one where the
blade slips into the handle. Takes a bit of time to cut a board, but if you
do take the time, you get a pretty nice cut with it!

72 es oo

Dennis

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Sun, 14 Apr 2002 00:33:33 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: tfeeny@comcast.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124682] Re: FT-817
Message-ID: <3CB9069D.50006@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Tom Feeny wrote:

> Who sells the FT-817 for \$615?
> Do you think it will be cheaper at Dayton?
> What about it's performance on CW?
> Someone here said it is poor.

The FT-817 isn't a dream rig for CW for the following reasons:

1. The stock filter is much too wide. There is an optional 500 Hz CW filter.
2. It's doesn't have full QSK. You can almost get QSK by setting the T/R delay very low, but it's relay switched, so it is noisy.
3. The first code element sent after switching to transmit is shortened somewhat.
4. The IMD dynamic range, and especially the close-in IMD dynamic range (a bigger deal on CW than on SSB, because the signals are narrower) isn't competitive with the best designs.
5. Changing the keyer speed requires going into the menus.
6. There are no CW memories.

None of these are deal-breakers; the 817 is certainly useable on CW, especially with the optional CW filter. But it won't make you give up your K2.

Date: Sat, 13 Apr 2002 22:37:10 -0600
From: tailfeathers@juno.com
To: tfeeny@comcast.net
Cc: qrp-1@Lehigh.EDU
Subject: [124683] Re: FT-817
Message-ID: <20020413.223858.-1556037.4.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You should be able to get your best deal at Dayton. Last year I purchased a TMD 700A and a TH-D7 and was surprised when I purchased both for over 100 bucks less than I was planning on paying. I would go to the Ham Station first and check with a few of the dealers right near them. Michigan Radio is where I ended up buying them. Jerry at Michigan Radio is a good guy and will match other guys prices.

Gary

On Sun, 14 Apr 2002 00:00:35 -0400 Tom Feeny <tfeeny@comcast.net> writes:
>
> Who sells the FT-817 for \$615?
> Do you think it will be cheaper at Dayton?
> What about it's performance on CW?

> Someone here said it is poor.
> regards,
> Tom, W8K0X
>
>
>

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<http://dl.www.juno.com/get/web/>.

Date: Sun, 14 Apr 2002 04:30:52
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [124684] Re: seeking SMT parts [price CORRECTION]
Message-ID: <F1117EKRuYDlrjbudzx000018d5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

[Ooops!!! I just realized that I had offered some of my parts previously in quantities twice what I had posted recently. I am very much interested to swap parts for others that I don't have (anyone have a bunch of SMT FETs that they would be interested to trade?). Please enquire about other parts that I have in smaller quantities that I would be willing to swap but not sell if you are so inclined. In any case, the corrected quantities in sale terms are below:]

John Wagner asked about SMT for trade. I have a large number of certain diodes, resistors and capacitors as listed below if anyone else is interested in trading parts. I am looking mainly for assorted COG capacitors less than 1000 pF, interesting semiconductors and assorted resistors. Will also sell caps and resistors 50/\$1 (except 1000V caps which are 10/\$1) and diodes 25/\$1. Orders less than \$5 please include \$1 for postage and packaging, otherwise I cover those costs. All parts on original tape and each type individually packed in small zip-lock bag with identification for your convenience. E-mail to verify availability.

Diodes of types:

MMBD352LT1 - dual hot carrier (aka Schottky) mixer
BAV70
BAS31

PMBD6050

in large quantities

Resistors:

22.1
49.9
75
2K
4.99K

in reasonably large quantities

Capacitors:

100pf COG 50V 1206
.001 COG 100V 1206
.0018 COG 100V 1206
.0033 film 50V
.01 X7R 50V 0805
.047 X7R 50V 0805
.027 X7R 1000V (not a typo!) 1812
.1 X7R 50V 1206

Most in large quantities

Regards,

Brad KG6IOE

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Sun, 14 Apr 2002 00:58:06 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <n6wg@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124685] Re: 160m tonight
Message-ID: <001b01c1e370\$f75b90a0\$5cc7e742@megalink.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tried! I heard N8ET and one other at 5/7/9... but couldn't work 'em! really frustrating. I took the 250' end fed zepp down, due to matching problems on other bands, so was hard put for a good 160m ant. Wx is too wet to work outside to put it back up. Condx generally weird. Lots of DX but not many stns heard.
more later

AA1MY
Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 13, 2002 7:47 PM
Subject: 160m tonight

> N6WG will be on or about 1818 kHz tonight for the QRP contest, 0400Z to
> 0700Z.
> I hope someone else comes out to play. I'll be listening for you, and CQing
> too.
> 73, Bob N6WG
> Newark, CA
>

Date: Sat, 13 Apr 2002 22:46:22 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <mark@buttery.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [124686] Re: FT-817
Message-ID: <007f01c1e377\$b5a6b7a0\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now there's an opinion.

Here's another one... The Yaesu FT-817 offers the most fun for \$650.00 you'll ever spend on amateur radio equipment in any category..

Actually to be absolutely fair, His statement, "The FT-817 isn't a dream rig for CW " is probably empirically true however, my opinion after operating a K2, although without argument offers a better receiver by way of a superior dynamic range, is by no means a "Dream rig for CW" either.

"isn't competitive with the best designs"

Ok... it is a \$650 radio. I hope no one expects it to compete with a 3 to 4k rig.

Put both rigs as is in front of me for the same price and I would choose the 817 without hesitating for a moment. Never mind the K2 will run on average \$300 to \$400 more... for a kit radio. You can find used ones on occasion for about \$200 more than a new 817.

After 36 years of Hamming, I can say the 817 has brought to me more joy and excitement in Amateur radio than ANY other radio or radio accessory that I have purchased over the years.

K2 Owners, we can talk more on 2M Cw. Oh wait, you can't do that. Ok then, 440 MT63. Wait... 10 or 6M FM?

Hmmm.....

Don't mean to put down the K2, I KNOW it is a fine radio. But I have to take a stand against someone denigrating a very fine radio as is the Yaesu FT-817. I would encourage anyone not yet decided to compare the radios, FEATURE for FEATURE.

Gotta go, I am putting the 817 on our local 2m SSTV net in just a bit....

Roger KD6CC

----- Original Message -----

From: "Mark J. Dulcey" <mark@buttery.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, April 13, 2002 9:33 PM

Subject: Re: FT-817

> Tom Feeny wrote:
> > Who sells the FT-817 for \$615?
> > Do you think it will be cheaper at Dayton?
> > What about it's performance on CW?
> > Someone here said it is poor.
>
> The FT-817 isn't a dream rig for CW for the following reasons:
>
> 1. The stock filter is much too wide. There is an optional 500 Hz CW
filter.
>
> 2. It's doesn't have full QSK. You can almost get QSK by setting the T/R
> delay very low, but it's relay switched, so it is noisy.
>
> 3. The first code element sent after switching to transmit is shortened
> somewhat.
>
> 4. The IMD dynamic range, and especially the close-in IMD dynamic range
> (a bigger deal on CW than on SSB, because the signals are narrower)
> isn't competitive with the best designs.
>
> 5. Changing the keyer speed requires going into the menus.
>
> 6. There are no CW memories.
>
> None of these are deal-breakers; the 817 is certainly useable on CW,
> especially with the optional CW filter. But it won't make you give up
> your K2.
>
>

Date: Sat, 13 Apr 2002 23:31:23 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <tfeeny@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124687] Re: FT-817
Message-ID: <008a01c1e37e\$0000693a0\$41ebb3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I happen to like my FT-817 on CW. It's not full break in, but very

workable. I did install the CW filter, and if you are serious about wanting to run CW, this is a must. The RX without the filter is just too wide on a full band. The RX is very good though and I've had a lot of fun with it. Definately worth the \$\$!

73's Trev KG6CYN

----- Original Message -----

From: Tom Feeny <tfeeny@comcast.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Saturday, April 13, 2002 9:00 PM

Subject: FT-817

>
> Who sells the FT-817 for \$615?
> Do you think it will be cheaper at Dayton?
> What about it's performance on CW?
> Someone here said it is poor.
> regards,
> Tom, W8K0X
>
>
>

Date: Sat, 13 Apr 2002 23:57:41 -0700

From: "Alan Kaul" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [124688] Re: FT-817

Message-ID: <004001c1e381\$ae7d0600\$af25cd18@charterpipeline.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I've got one -- and love it.... especially having a small package that can sit on the dash board (using a couple of velcro strips) and tune 6m from the front panel antenna, and then work HF off the rear coax connector with the flip of a bandswitch.

I paid \$615 for mine--purchased from Gigaparts or Megaparts or named something like that in Birmingham, AL. Then I had W4RT Systems (also of Birmingham) pick the rig up directly, install the dual filters for CW and SSB and return it to the selling store, who then shipped it to me in CA.

So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than 8% here

in much of CA) and they shipped it free! Sale tax and shipping was about one/fourth the cost of the combo-filter. I could have also bought a single bandwidth filter (either CW or SSB) for about half the price of the filter I purchased. (See combo filter writeup in last summer's QRP-Arci Quarterly).

I don't own a K2 -- but I've read the receiver specs on both rigs, and I'm sure the K2 is superior. So if you're looking for a competition grade rig with a terrific receiver for all bands between 160 (option) and 80-10 -- and have the time to put it together (or the inclination to have it hired done) then the K2 is the better rig.

But if you want an all-around 160-thru-3/4M rig (except for 220mHz), plus a lot of other receive frequencies in between, plus the convenience of picking one up at a radio store and putting it on the air in your car on the way home(!) then go for the FT-817.

Does it work CW with the filter? You bet. I used it in the ARRL CW and SSB contests, and it will be the rig of my choice in the CQWW DX (both), the ARRL SS (both), and a few other contests between now and then.

CW features are lacking----yes. But consider this: I also own an FT-847 which was about \$1800 a couple of years ago. Also menu driven, also 160-thru-3/4m LESS 220 ... but does not even have a VOX (the FT-817 does)!!! The FT-847 does have DSP (which the FT-817 does not have), and the FT-847 has the receiver sensitivity, signal slicing ability, etc., that the FT-817 lacks.

But at 1/3 the price I paid for the FT-847 (the FT-847 is less now than I paid for it), the FT-817 offers a lot.

One other confession: I really enjoy listening to SHORTWAVE RADIO with this rig while driving home from work! I hear a lot of foreign stations on the 6mHz, 9.5mHz, and 11mHz bands while using either a 10M base-loaded vertical or a 40M Iron Horse mag mount!

Heck, I even like listening to WWV in the car on 10mHz!!!

Usual disclaimer applies---I paid for it, etc.

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sun, 14 Apr 2002 03:03:27 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [124689] Re: FT-817
Message-ID: <000401c1e382\$8e7d1420\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

This is how I review a prospective radio. What are technical specs? Is the radio operator friendly? What options do you need? What modes used most frequently? Reliability? Serviceability? Parts costs? Manufacture product support? Vendor & manufacturer reputation? What's the MTBF? Average resale value? Operator comments are usually biased / based on personal experiences. Did you or can you operate the radio before final purchase. Returns policy? Is a technical manual standard, It's cost? try two or three different rigs then decide.

It may seem cold, but it works. 73, Ron W2WU
----- Original Message -----
From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 14 April, 2002 02:31
Subject: Re: FT-817

> I happen to like my FT-817 on CW. It's not full break in, but very
> workable. I did install the CW filter, and if you are serious about
> wanting to run CW, this is a must. The RX without the filter is just too
> wide on a full band. The RX is very good though and I've had a lot of
> fun with it. Definately worth the \$\$!

>
> 73's Trev KG6CYN
> ----- Original Message -----
> From: Tom Feeny <tfeeny@comcast.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Saturday, April 13, 2002 9:00 PM
> Subject: FT-817

>
>
> >
> > Who sells the FT-817 for \$615?
> > Do you think it will be cheaper at Dayton?
> > What about it's performance on CW?
> > Someone here said it is poor.
> > regards,
> > Tom, W8K0X
> >
> >
> >

>
>

Date: Sun, 14 Apr 2002 09:48:28 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: w8diz@fpqrp.com, qrp-l@Lehigh.EDU
Subject: [124690] Re: PCB CAD Help
Message-ID: <F1468cF0KYYQJ1y1NeD0000813d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "w8diz" <w8diz@fpqrp.com>
>Reply-To: w8diz@fpqrp.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: PCB CAD Help
>Date: Sat, 13 Apr 2002 22:24:40 -0400
>
>Hi All,
>
>Anybody out there know what the "standard" PCB hole size
>might be? I'm designing a PCB and need to create some parts
>using VIAs for the holes, but I have no clue what size or
>clearance I should use so I can insert standard parts like
>1/4 watt R's and IC sockets etc.
>
>The program I'm using is from <http://www.expresspcb.com>

0.8 mm is the standard hole size for ICs etc.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

Date: Sun, 14 Apr 2002 07:27:43 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124691] Qrp Items for Sale
Message-ID: <000601c1e3a7\$65982d40\$92a9ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I have the following qrp Items for sail

Heathkit HW-8 transceiver nice condition works great one modifcation ..
Antenna Relay has been replaced with Qsk Circut. Asking \$100.00 /B.O. +
Shipping.

Oak Hills Research WM-1 Qrp Watt Meter- good Shape \$40 +Shipping (Will only
sell if HW8- Is Sold)

MFJ 901B Antenna Tuner- Works Great good Shape- \$85.00 or best offer.

Will accept pay pal if you want.

Thanks for the Bandwidth
73 Dave kc1di

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.345 / Virus Database: 193 - Release Date: 4/9/02

Date: Sun, 14 Apr 2002 12:42:33 +0100
From: "Ted Williams" <ted@g0u1l.fsnet.co.uk>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [124692] Re: Cutting PCB
Message-ID: <003d01c1e3a9\$7a2f8f80\$0100000a@duiron800>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks:

I don't know how much pcb board you're cutting up, but I get the impression you're aiming for a small manufacturing unit.

Using 'KISS' techniques, I find it is easy to cut with an ordinary 12 inch hacksaw, with a few precautions.

First, hold the board vertically in a vice (vise over there), protecting the board faces with with thick cardboard or thin plywood, then saw with the blade at a very acute angle to the board - say 5 or 10 degrees - and you'll find it cuts without judder and will follow a straight line.

Practise on an odd scrap - this works well for me.

A carbide tipped blade will last longer.

Best wishes, Ted, G0ULL

Date: Sun, 14 Apr 2002 06:17:02 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124693] FS 817 Package
Message-ID: <004501c1e3ae\$492d3a40\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FS 817 Package \$850 shipped CONUS

Items acquired in recent equipment trade, excess to my needs:

Package includes:

+ FT-817 Excellent condition less than 1 year old, works FB. All standard accessories included; PLUS THESE EXTRAS:

- o W4RT NiMH Battery Pack with internal charger option, included charger cable terminated with Molex connector for MH-777 (below) see: <http://www.w4rt.com/html/opp.html> for details.

- o 500 Hz Collins Mechanical CW Filter

+ CT-62 Yaesu Cat Interface Cable

- + Maha MH-777 Battery Charger, with cigarette lighter & wall wart power cable.
- + "Vade Mecum" (Nice one page quick reference)
see: <http://www.w4rt.com/html/doc.html>
- + VE3AYR "Pack-It" Reference for the FT-817, 1st ed. More info
at: <http://www3.sympatico.ca/januscs/FT-817/index.html> or
<http://www.w4rt.com/html/doc.html>

73, Rod NØRC
Ft Collins, CO

Date: Sun, 14 Apr 2002 08:47:43 -0700
From: "stan mcintosh" <mcintosh@triad.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [124694] New Twist on LED SWR Indicator
Message-ID: <001d01c1e3cb\$b7f2e660\$458a1a42@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

(Please accept my apologies if this is redundant, but an earlier draft of this message went out error-free, but it didn't appear in yesterday's digest. I'm resending because I would like to know if this is something new, or something that I've just overlooked in postings/lit.)

I've just thrown together an LED tuning indicator that I'm really enjoying. The basic circuit is a Stockton-type directional coupler with a couple of transistor amplifiers capacitively-coupled to the outputs. 1k resistors in series to keep the amplifiers from unduly affecting impedance (Sure, FET's would be better, but this was a late-night, from-the-junkbox effort). I biased the transistor bases just to the point of conduction, and then hooked the collectors up to the cathodes of a dual-color red/green LED. A resistor between V+ and the LED limits the maximum current available to the common anode, which should also help protect the transistors.

A 180mV P-P signal is needed to just barely bring one of the LED elements on. Not bad, or so I'm thinking at this point in time. Well, that's with an 80m signal. I need to evaluate over a wider frequency range.

The basic idea comes from how our eyes respond to color. For those of us fortunate enough to have color vision, we tend to see color shifts more

readily than changes in strength. So, we are more sensitive to a green contamination of red (or vice versa) than we are to a comparable strength shift. For a transmitter tune-up, you just have to tune for the cleanest red or green.

Anyone else been playing with these? Do we have blue/yellow dual LED's available, yet? I would really like to try a unit with yellow as the forward and blue as the reflected power; only a hint of blue is needed to visibly green-shift a yellow (which is why we use blue-tinted vehicles at work to strength-check yellows).

stan
kd4bth

Date: Sun, 14 Apr 2002 08:42:34 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: "Roger A. McCarty" <rmccarty@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124695] Re: FT-817
Message-ID: <3CB9793A.4050806@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Roger A. McCarty wrote:

> Now there's an opinion.
>
> Here's another one... The Yaesu FT-817 offers the most fun for \$650.00
> you'll ever spend on amateur radio equipment in any category..
>
> Actually to be absolutely fair, His statement, "The FT-817 isn't a dream rig
> for CW " is probably empirically true however, my opinion after operating a
> K2, although without argument offers a better receiver by way of a
> superior dynamic range, is by no means a "Dream rig for CW" either.

I think I was the one who originally implied that the FT-817 wasn't an ideal CW rig, in another context, so I felt obliged to expand on that comment. That discussion was about why the 817 is dominant in the SSB QRP scene. A summary of the earlier discussion:

1. Lots more 817s have been sold than K2s (perhaps 4:1).
2. The 817 is SSB-ready out of the box; the K2 needs the SSB option and a microphone.
3. The K2 is a better CW rig than the 817, so it tends to be bought by CW fans. Many never even install the SSB option.

But, as I said in the more recent message, the 817 certainly can be used on CW. I will add now that it's also an infinitely better VHF/UHF rig and general coverage receiver than a K2, since the K2 can't do either of those things at all. As you point out, the FT-817, even with the filters added, is less expensive than a fully tricked-out K2, and you don't have to build it. If I had the budget to own one in addition to my K2, I'd go for it.

But I wouldn't use it for CW contests. For that purpose (assuming you're planning to operate QRP), the K2 really IS pretty close to a "dream rig" in my opinion; in pure performance, it matches up well with anything out there, and it has everything you need built in. (Where it falls short of perfection is user interface - and to improve that, you'd need a bigger box. And some of the really big gun contesters might lament the absence of a second receiver.) And this goes double for "field operation" contests like QRP Afield, QRP To The Field, and the Flight of the Bumblebees; you get all that performance in a small, light box, and its power consumption is low enough for a full day of operation on batteries.

So, as always, you pays your money and you takes your choice. The FT-817 is a fine radio. If my priorities were different, I would have bought one. If I had to own just one radio for everything, including VHF and UHF, it would be at the top of my list. (I like small, carryable radios; for that reason, otherwise admirable choices like the IC-706 or FT-100 wouldn't do as the only rig I owned, whereas the 817 could even replace your HT.)

Date: Sun, 14 Apr 2002 08:31:38 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [124696] WANTED
Message-ID: <000b01c1e3b0\$57118600\$4396f4d1@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am currently in the process of gathering items for my next magnetic loop antenna and am in need of two cone insulators. They need to be at least 1.5" high. If anyone has them and would be will to sell them please contact me off-list.

Thank You.
John K2JHU...

jdorson@worldshare.net
FISTS 8637

Date: Sun, 14 Apr 2002 09:02:42 -0400
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [124697] re: eham
Message-ID: <3.0.6.32.20020414090242.0079de30@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:36 PM 4/13/02 EDT, you wrote:

>Rod;
>
> I have not figured out what I am doing wrong yet but I am trying. I
have
>rebooted my computer, and logged back in to "AOL" and I typed
>"http://www.eham.net/"
>and all I get is DOMAIN NOT FOUND.
>
> THE DOMAIN YOU HAVE REQUESTED NOT FOUND ON THIS SERVER.
>
>I would almost bet its an "AOL" screwup!!
>
>Thanks for your input.

I run into that occasionally with other ISPs. My "local" Domain Name Server (AT&T's in this case) has to contact another DNS to get the address of a site I want to visit. But for whatever reason, it temporarily can't reach the other DNS, so it reports back Domain Not Found. Even though you might have just visited that site a few minutes ago.

Computers is so stupid sometimes. Best bet is to try back again later.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Sun, 14 Apr 2002 08:24:29 -0500
From: "Brian Murrey" <brian@iquest.net>

To: <wb0wao@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124698] Re: Cutting PCB
Message-ID: <00a501c1e3b7\$b5857ff0\$cc302bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Dennis,

That makes pretty good cuts and nice square edges.

>From time to time I get involved in a government contract. We're
trained to make precise measurements and cuts. I'll outline it below.

1. All measurements must be done with a micrometer, to avoid wasted material and assure the correct end result.
2. All measurements must be marked with a piece of chalk, any color, so not to mar the surface of the item about to be cut to perfect size.

In an effort to reduce the burden on the taxpayer, only the following multi-purpose items are approved for use when making precision cuts:

Blowtorch
Sledge Hammer
Chainsaw
Milwaukee Sawsall

----- Original Message -----

From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 13, 2002 11:43 PM
Subject: Re: Cutting PCB

> Gang,
> Well, I use a very low tech solution - a hacksaw. I use one of
the
> el-cheapo plastic handled ones that look kinda like a ? - the one
where the
> blade slips into the handle. Takes a bit of time to cut a board,
but if you
> do take the time, you get a pretty nice cut with it!
>

> 72 es oo

>

> Dennis

>

>

> -----
> Join the world s largest e-mail service with MSN Hotmail.

> <http://www.hotmail.com>

>

>

>

Date: Sun, 14 Apr 2002 09:19:02 -0400

From: "ss lyon" <sslyon@megalink.net>

To: <kd1jv@moose.ncia.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [124699] Re: Pic's of Helical Conical antenna

Message-ID: <003601c1e3b6\$f2413fc0\$5cc7e742@megalink.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hmmmm... yesss... well, just a quick comment for the moment, on the H/C antenna. When the Helical-Conical came in the door with KD1JV attached, my first impression was that he'd managed to grab a portion of Madonna's underwear. Second impression, (he's not a party goer, really) was that he'd been seduced by those pyramid people and he was on a mission to spread the word. That didn't fit the Profile either, soo...

We hung the contraption from a kite string hanging from a big Hemlock in the back yard, about 4' off the ground, and spread teh three radials. Faced (?) the thing roughly West, ran about 35' of coax back to the shack and plugged 'er in. Tuned easy and flat. Noise and sigs way down compared to my Eighty-Eight, so we searched for sigs who were willing to break from contesting long enough to experiment. (hard to find in that white-knuckled, frothy-mouth crowd) We did manage a contact in FL and one in IN, proving that it did work, tho at approx. 2-3 S-units down. I didn't want to admit it.... still can't understand how a "shorted, twisted twin lead" could work as an antenna on 20m.

My mind still imagines a "Phased Pair", satin lined, of course. More later
AA1MY

Seabury & Sharon Lyon

99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Steven Weber" <kd1jv@moose.ncia.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, April 13, 2002 10:42 PM

Subject: Pic's of Helical Conical antenna

> For those of you who can't get a mental picture of this antenna, I just put
> a couple of pictures of my version of the Helical Cone antenna up on my web
> site. It's not linked from the main page, so use this direct link:

>

> <http://www.qsl.net/kd1jv/cone.HTM>

>

> NOTICE! It's almost a meg of pixels between the two photo's, so if you
> have a slow dial up, it will take 5 minutes or more to download.

>

> The pic's were taken this afternoon by Seab, AA1MY, who took time out from
> the contest to shake his head at this silly antenna. We actually made two
> contacts with it too, I'll let Seab tell you about that later. Might have
> made more, but he already worked most everyone we could hear with it.

>

> The antenna has only one element, as when I tried to add a second one, the
> return loss went all to heck. I think I need a more obtuse triangle, so the
> extra elements aren't so nearly directly above each other. Not clearly
> shown are the three 16 foot radials, which are important to get any kind of
> match.

>

> 72,

> Steve, KD1JV

> "Melt Solder"

> White Mountains of New Hampshire

> <http://www.qsl.net/kd1jv/>

Date: Sun, 14 Apr 2002 08:32:26 -0500

From: "Pat J. Whelton" <pwhelton@hal-pc.org>

To: <K4YBB@aol.com>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [124700] Re: where is eham?

Message-ID: <001001c1e3b8\$d2c380c0\$5890fea9@halpc.org>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim. Try the following link <http://www.eham.net/>.

73's,
Pat - KZ5J
<http://u1.netgate.net/~kirby34/rsg/wheeltonp.htm>

----- Original Message -----

From: <K4YBB@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 13, 2002 9:14 PM
Subject: where is eham?

>
> To ?;
>
> I have tried to get to "eham" web site and all I can get is a
> statement that said no domain.
>
> WHERE DID THEY GO OR IS IT MY MIND THAT IS GONE?
>
> 73
>
> JIM K4YBB

Date: Sun, 14 Apr 2002 09:49:20 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-1@Lehigh.EDU>
Subject: [124701] Re: where is eham?
Message-ID: <000a01c1e3bb\$2f7571a0\$24553e44@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

> Try the following link <http://www.eham.net/>.

Each time someone posted that they couldn't
find eham, I was able to go there no problem.

Maybe something specific to certain ISPs.
regards,
Tom, W8K0X

ps. Thanks to all who answered my query re.
the ft-817. This group has been great
about answering questions.

Date: Sun, 14 Apr 2002 11:25:16 -0400
From: "Philip L. Carter" <pcarter@gcfn.org>
To: w8diz@fpqrp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124702] Re: PCB CAD Help
Message-ID: <3CB99F5C.398E56CC@gcfn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The last pcb that I had made from Uvonics (Columbus) recommended 37 mil plated. A 1n4002 lead fits nicely, a 20AWG stranded will fir but very tightly. 22AWG is fine.

Your best bet is when designing the board, check the datasheets of the parts you are specifing and go with one size that will fit the largest standard leaded part (if possible). This cuts down on the number of drill changes, and thus the cost. It may not be the prettiest, but when its done, you won't be able to tell. Uvonics is at Uvonics.com.

00
Phil 262

Date: Sun, 14 Apr 2002 11:25:08 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: "John Dorson" <jdorson@Worldshare.net>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [124703] Re: Variable capacitors
Message-ID: <002301c1e3c8\$93b40f20\$f9619c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The variable capacitors have been spoken for. Thanks to all who responded. I wish I could have satisfied you all.

John K2JHU...

Date: Sun, 14 Apr 2002 12:35:04 EDT
From: IamSF5@aol.com
To: wd8civ@worldnet.att.net, qrp-1@lehigh.edu
Subject: [124704] Re: eham
Message-ID: <42.25982f02.29eb09b8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 4/14/02 9:09:04 AM Eastern Daylight Time,
wd8civ@worldnet.att.net writes:

<<
> I have not figured out what I am doing wrong yet but I am trying. I
have
> rebooted my computer, and logged back in to "AOL" and I typed
> "http://www.eham.net/"
> and all I get is DOMAIN NOT FOUND.
> >>
Got it here with AOhell and the page loaded very fast.
just copy and past <http://www.eham.net/>
Lots of info there.
Bob
AF2Qrp <tm>

Date: Sun, 14 Apr 2002 12:55:26 -0400
From: "Brian B. Riley \ (N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124705] RE: Yaesu FT-817
Message-ID: <NLECJEINFMOPPBOKKBNEKECAEBAA.n1bq_list@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

A significant nukber of 817 buyers come from the microwave parts of ham
radio, the "mountaintoppers" who are tired of lugging 706s and humongous
batteries to feed them up steep rocks ... I know of at least three guys just
in NWVT alone who bought them for that reason and THEN discovered the joys

of QRP HF-ing!. An 817 and a 7 AH gell cell weighs signifcantly less than a 706 by itself. ... just my \$.02

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of Mark S. Adams, P.E.
Sent: Saturday, April 13, 2002 9:29 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Yaesu FT-817

Mike and Gang,

Don't discount the usefullness of the 817 as a qrp /p vhf contest rig. For the price, nothing comes close for having 6, 2 and 432 in one SMALL box. Add some \$5 beams designed by WA5VJB as shown here:

[deletia]

Date: Sun, 14 Apr 2002 13:15:51 -0400
From: "Brian B. Riley \(\N1BQ\) ListAcct" <n1bq_list@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124706] RE: FT 817 pro and con the do it all rig.
Message-ID: <NLECJEINFMOPPBOKKBNEOECBEBAA.n1bq_list@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good post overall I would agree with most of it, and definitely feel strongly about my 817. I would like to comment on two points

(1) 'insatiable appetite for volts and amps' - thats relative. To Spartan Sprinters and K-1 people its a downright pig. To Anyone has owned a full size HF rig its got a modest appetite. Its nominal receive current draw is 480ma, this can be gotten down just under 300 ma by a number of strategies. But a 7 AH gelcell and a 5 or 10 watt solar panel can go a long way

(2) 'a pattern of breakdown problems' - yes and no There are vast number of us who have had 817's for a year or more and had no problems at all. The 'pattern' which has emerged leans mostly towards rigs that are either dead out-of-the-box or in the first month or two. That to me sounds more like a QC problem than a design problem. Yaesu has been pretty good about fixing the rigs and applying any firmware/hardware mods to any rig

sent in for warranty service. In some parts of the country the wait has stretched out a bit. They have sold over 10K in this country and more every day, plus who knows how many in Japan. Again, the larger numbers of rigs going down may simply be due to the stats of breakdown rates and a larger baseline demographic. I have four ham friends in the area with 817s, plus mine makes 5. One of them blew the finals on his. The rest are still running just fine with no problems.

Me, I am thinking of buying another to use as an IF for my satellite stuff ... that is how much I like mine.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Scotty Wright

Sent: Sunday, April 14, 2002 12:09 AM

To: Low Power Amateur Radio Discussion

Subject: FT 817 pro and con the do it all rig.

[deleted]

The disadvantages are the insatiable appetite for volts and amps. It also heats a snow cave to the melting point. Still, not a bad rig. It just means I am limited by one day on the trail. That is I carry a extra gel cell or solar panel rather than a days food. The other disadvantage that I can see is there is a pattern of break down problems developing. I base this on the Yahoo FT-817 group. I may try to do a survey on this group to see just what is going on with the rig. One problem that crops up is the external power plug separates from the motherboard. There also seems to be some problems with the CPU. This is bad because the rig is dependent on the processor to do just about everything. The brain dies, it is dead! I worry that it may not have the toughness for serious field work.

[deleted]

Date: Sun, 14 Apr 2002 22:32:30 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@Lehigh.EDU>

Subject: [124707] Need URL

Message-ID: <00f701c1e43e\$f27454e0\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone give me the url for VE7BP0's homepage? A couple of weeks ago it was on here, and I went to it, but now I can't find it. It is a great homebrewing site. 72, Doug

Date: Sun, 14 Apr 2002 13:34:39 -0400
From: Pete Burbank <plburbank@kih.net>
To: wd8civ@worldnet.att.net,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124708] re: eham
Message-ID: <5.0.2.1.0.20020414132037.00aa7840@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The address comes right up from here on the Kentucky Information Highway (KIH) but I had to get my shoes off, light a smoke and get the old hound out of here first. :-)
Please excuse my humor as I'm a bit punchy after spending the wee hours unraveling a compuglitchrace.
Has any body ever tried a bare bones mail program that (I believe) is called vivian?
73 Pete NV4V

At 09:02 AM 4/14/2002 -0400, David Hinerman wrote:
>At 10:36 PM 4/13/02 EDT, you wrote:
> >Rod;
> >
> > I have not figured out what I am doing wrong yet but I am trying. I
>have
> >rebooted my computer, and logged back in to "AOL" and I typed
> >"http://www.eham.net/"
> >and all I get is DOMAIN NOT FOUND.
> >
> > THE DOMAIN YOU HAVE REQUESTED NOT FOUND ON THIS SERVER.
> >
> >I would almost bet its an "AOL" screwup!!
> >
> >Thanks for your input.

>
>I run into that occasionally with other ISPs. My "local" Domain Name Server
>(AT&T's in this case) has to contact another DNS to get the address of a
>site I want to visit. But for whatever reason, it temporarily can't reach
>the other DNS, so it reports back Domain Not Found. Even though you might
>have just visited that site a few minutes ago.
>
>Computers is so stupid sometimes. Best bet is to try back again later.
>
>Dave
>
>-----
>Dave Hinerman
>WD8CIV@worldnet.att.net

Date: Sun, 14 Apr 2002 13:42:50 -0400
From: Lourette <lourette@localnet.com>
To: qrp-1@Lehigh.EDU
Cc: IamSF5@aol.com
Subject: [124709] Re: CW Mods to MFJ9420
Message-ID: <3.0.5.32.20020414134250.0083b6d0@mail.localnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bob,

I do have a 20M TenTec QRP rig, I was hoping to consolodate.

Your right about the bandwidth. I could benefit from an outboard filter with my other rigs too.

A agree about the RIT. I will try to add one in addition to a band adjustment switch. I would like to use this RIG as a PSK31 rig (the 9420 only tunes down to 14150).

I picked up an RIT kit from Dan's Small Parts. I have a couple of months to get this backpack rig ready for summer camping.

Thanks for replying

Rich

In a message dated 4/13/02 5:51:52 PM Eastern Daylight Time,
lourette@localnet.com writes:

<<

I just picked up an MFJ SSB 20M QRP rig. Is anyone familiar with how to modify the rig to support CW? MFJ sells a board for \$50 (yikes). I would like to home brew something.

>>

Well \$50.00 isn't that much but remember that when you install the board you will have CW as wide as SSB so look around for one of the older MFJ external CW filters.

They work pretty good.

I don't understand why MFJ made a SSB rig with no RIT because some Guys like me tune the dial just a bit for audio quality that I like so that puts me off appx 400hz

Maybe a good used MFJ CW rig with a filter installed?

Just my 2 cents.

Keep the change.:)

Bob

AF2Qrp <tm>

--

Richard Lourette

AB2MD@arrl.net

lourette@localnet.com

Date: Sun, 14 Apr 2002 13:46:35 -0400

From: "John L. Sielke" <w2agn@w2agn.net>

To: Doug Hendricks <ki6ds@dph.dpol.net>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [124710] Re: Need URL

Message-ID: <0204141346350B.07292@jsielke>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

On Monday 15 April 2002 01:32, Doug Hendricks wrote:

> Can someone give me the url for VE7BPO's homepage? A couple of weeks ago
> it was on here, and I went to it, but now I can't find it. It is a great
> homebrewing site. 72, Doug

--

Try <http://www.qrp.pops.net>

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>
Trustee: W3IYQ

When you do a good deed get a receipt just in case heaven is like the IRS.

Date: Sun, 14 Apr 2002 10:48:38 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [124711] 160m last night
Message-ID: <MABBJOEABOILMKCJCLFCAEDPDEAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, what a bummer of a night.

I had one contact around 0430Z with a 200w station in Nevada. Even he was weak, where NV is usually pretty strong here.

Around 0600Z I was able to copy the call of WA9TZE but that's all. I could tell there were a few other signals in there, but they were so far down in the noise that they were uncopiable.

So ends my effort at doing the Spring QSO Party on 160m :-)

I wonder if anyone heard me?

I hope conditions improve a bit for the WPX cw contest in May. I'll try then too.

I know I can do better than last night.

73 and CUL

Bob N6WG

Date: Sun, 14 Apr 2002 13:59:31 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: <Elecrafft@mailman.qth.net>
Subject: [124712] RE: [Elecrafft] K1-Tilt Stand screws
Message-ID: <000201c1e3de\$21914d20\$c39efea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

>Egbert DF2SJ (spricke@aol.com) said (excerpted):
>"...most of us just don't have non-metric screws in our pockets..."

Since we in the US are mainly faced with NON-metric screws in virtually everything domestically manufactured here, it follows that those screws comprise our primary parts-bins at home, and usually at work. However, since we frequently have to deal with metric stuff, we need not consult our pockets... the intelligent home hobbyist, keeps an appropriate supply of metric screws-or as I must confess I have been known to frequently do to metric threaded holes: several sizes of screw taps-as well.

Furthermore, since my own supply of screws/etc. (ALL stainless steel, mostly [98% Phillips, 85% BHS]) has been the roughly 30-40 lbs (13.6-18.1 kg) of new-but-surplus (US) MILSPEC / (US) aerospace screws/hardware/etc. I have sorted through over the past 20 years, it (my screws/nuts/and bolts supply) is largely composed of NON-metric screws/etc. I have slowly been buying NEW stainless steel metric screws/etc. but that's ("buying NEW") and a whole 'nuther ballgame. I paid less than \$2 (EU2.26) / lb (0.45 kg) for the NON-metric surplus stuff.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sun, 14 Apr 2002 23:10:08 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "John L. Sielke" <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [124713] Re: Need URL
Message-ID: <017401c1e444\$34c7c160\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, that one does not work. I tried a google search, and was unable to find it. Thanks. Doug

----- Original Message -----

From: "John L. Sielke" <w2agn@w2agn.net>
To: "Doug Hendricks" <ki6ds@dph.dpol.net>; "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 10:46 AM
Subject: Re: Need URL

> On Monday 15 April 2002 01:32, Doug Hendricks wrote:
> > Can someone give me the url for VE7BP0's homepage? A couple of weeks ago
> > it was on here, and I went to it, but now I can't find it. It is a great
> > homebrewing site. 72, Doug
>
> --
>
> Try <http://www.qrp.pops.net>
>
> -----
> John L Sielke W2AGN
> w2agn@w2agn.net
> <http://www.w2agn.net>
> Trustee: W3IYQ
> When you do a good deed get a receipt just in case heaven is like
> the IRS.

Date: Sun, 14 Apr 2002 14:19:11 -0400
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: QRP-L <qrp-l@Lehigh.EDU>, gqRP@yahooogroups.com
Cc: wa8mcq@comcast.net
Subject: [124714] QRP Hall of Fame, next to last call
Message-ID: <001501c1e3e0\$e0919020\$33333044@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

As I mentioned several days back, time to submit nominations for possible induction into the QRP Hall of Fame is very limited this year since the January issue of the QRP Quarterly was very late. In fact, there was some question whether it would be done at all this year since it was so late and there was no one to run the process this time. (I had asked to be relieved of the duty several months ago, but they had trouble finding someone to take it over.) I just volunteered to come out of retirement and do it again this year, so it is going ahead as usual but with a very compressed time frame.

The QRP Hall of Fame is a program of the QRP ARCI to honor those who have made outstanding contributions with QRP or to the QRP community. There are about 2 dozen people who have been inducted thus far. You can find more info about the program at the web site, www.qrparci.org. Click the appropriate spot to enter the site, then click on HoF at the top. That will take you to a page which lists those inducted thus far, along with some guidelines for submitting nominations. (Although run by the QRP ARCI, membership is not required to nominate someone, nor is membership required to be inducted.)

The call for the nominations in the QRP Quarterly, plus the web page and my recent post all say to send nominations to the sec/treasurer, Mark Milburn, KQ0I. He was collecting them until/if someone was found to run it this year. He has since forwarded them to me, and I will be sending out acknowledgements to those people later today to let them know they were received.

If anyone else wants to submit a nomination, send it directly to me via e-mail. One rule remains the same as years past: when I get it, I will send you an acknowledgement. If you do not get that within a couple of days, send it to me again. The e-mail system is far from 100% reliable, and I'd hate to see someone lose a chance at being inducted into the HoF because a nomination never made it.

Another rule remains the same: if you nominate someone, you must do more than simply throw out a name. You must give some rationale for that person being inducted. Give some facts, examples, etc of what they have done. You believe the person is worthy of being inducted, but you have to convince the voting body :-)

Deadline: The deadline for receipt of nominations is midnight my time (eastern coast of the continental US) on Sunday, 21 April. (If something trickles in a bit late because the e-mail system slowed it down, there's actually a day or two of slack given.)

73 and queue our pea DE WA8MCQ

Date: Sun, 14 Apr 2002 14:27:13 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124715] Re: eham
Message-ID: <01b501c1e3e1\$ff5b3a00\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I clicked on that one just now and got it instantly!!!!
carl / kz5ca west central fl.!!!

----- Original Message -----

From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 12:35 PM
Subject: Re: eham

> In a message dated 4/14/02 9:09:04 AM Eastern Daylight Time,
> wd8civ@worldnet.att.net writes:
>
> <<
> > I have not figured out what I am doing wrong yet but I am trying. I
> have
> > rebooted my computer, and logged back in to "AOL" and I typed
> > "http://www.eham.net/"
> > and all I get is DOMAIN NOT FOUND.
> > >>
> Got it here with AOhell and the page loaded very fast.
> just copy and past <http://www.eham.net/>
> Lots of info there.
> Bob
> AF2Qrp <tm>

Date: Sun, 14 Apr 2002 13:44:24 -0500
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "QRL-L" <qrp-l@Lehigh.EDU>
Subject: [124716] Re: Need URL
Message-ID: <002d01c1e3e4\$69cb14d0\$0100a8c0@seglio>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did a search also, and found several references but they point to the same address that Doug tried.

Cecil
KD5NWA

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, April 15, 2002 1:10 AM
Subject: Re: Need URL

> John, that one does not work. I tried a google search, and was unable to
> find it. Thanks. Doug

> ----- Original Message -----

> From: "John L. Sielke" <w2agn@w2agn.net>
> To: "Doug Hendricks" <ki6ds@dph.dpol.net>; "Low Power Amateur Radio
> Discussion" <qrp-1@Lehigh.EDU>
> Sent: Sunday, April 14, 2002 10:46 AM
> Subject: Re: Need URL

>

>

> > On Monday 15 April 2002 01:32, Doug Hendricks wrote:

> > > Can someone give me the url for VE7BPO's homepage? A couple of weeks
> ago

> > > it was on here, and I went to it, but now I can't find it. It is a
> great

> > > homebrewing site. 72, Doug

> >

> > --

> >

> > Try <http://www.qrp.pops.net>

> >

> > -----

> > John L Sielke W2AGN

> > w2agn@w2agn.net

> > <http://www.w2agn.net>

> > Trustee: W3IYQ

> > When you do a good deed get a receipt just in case heaven is like
> > the IRS.

>

Date: Sun, 14 Apr 2002 14:36:54 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRPL <qrp-1@Lehigh.EDU>
Subject: [124717] ARCI Test
Message-ID: <3CB9CC46.E281E8A2@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A busy weekend for me, so not much time to play in the the test, but been on 15 off and on today, and thus far have worked:

W5ZF
W3SE
K7RE
WA8ZBT
WA4DOU
W4DEC

All hangin out around 21.060.....

Good luck folks

Fred
VE3FAL
Nr. 10171

Date: Sun, 14 Apr 2002 15:09:05 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRPL <qrp-1@Lehigh.EDU>
Subject: [124718] Did we have a solar shot a 1830z ?
Message-ID: <3CB9D3D1.9C009E31@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did anyone else notice some strange stuff on the bands between 1830-1845 z today ? (April 14/02)

My son was watching tv(dss dish) and told me to get off the radio, I was knocking out the dish, told him I was not on at the time, then noticed sigs on 15 and 30 meters were way down from what they were only hours earlier.

Fred
VE3FAL

Date: Sun, 14 Apr 2002 15:15:45 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [124719] WM-2?
Message-ID: <7d.259fce71.29eb2f61@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Before I place an order tomorrow for a WM-2 wanted to see if someone may have one gathering dust and might be willing to sell it.

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Sun, 14 Apr 2002 15:44:53 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [124720] Sub Vets group question
Message-ID: <5.0.2.1.0.20020414151613.00a716d0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I started to sign in to the group but it turned into a gigantic yahoo morass of passwords, surveys, personal information requests etc so backed out. There no telling what junk is going to show up in my mailbox. I'm sad about not being able to stomach all the commercial hooks to get membership in that group but basically I guess because of having to jump through all the yahoo hoops the group IMHO is severely handicapped. Is there a way to bypass yahoo or is the group locked up in a sponsorship thing or similar? I know that there are a lot of evil smelling pigboat types out there so thought I'd ask here.
Back to the workbench....it does not send me Viagra ads :-)
"Warm and dry in the engine room"
Pete NV4V

Date: Sun, 14 Apr 2002 16:18:10 -0400

From: "DIANNE M WISE" <roy537@prodigy.net>
To: <zydeco9214@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124721] Re: FT 817 pro and con the do it all rig.
Message-ID: <004b01c1e3f1\$805d34a0\$1297ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I feel that I have to defend the FT-817 in respect to break down rate. There are tens of thousands, maybe hundreds of thousands, of the units sold for every complaint made on the '817 discussion group. I bought one of the first units made and even it did not have the 40 meter birdie that a few have complained about. I did not keep the '817 simply because I grew tired of the small buttons and menus, but I have missed the radio since I sold it and wish that I not done so. But, like wives and automobiles, you can't keep all of them forever.

----- Original Message -----

From: "Scotty Wright" <zydeco9214@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 12:09 AM
Subject: FT 817 pro and con the do it all rig.

>
> I have owned a FT817 for about a year now. I actually
> bought one of the first ones to hit the used market.
> It was sold on ebay because of the itty bitty buttons.
> This is not really a flaw.
>
> The other disadvantage that I can see is there is a
> pattern of break down problems developing. I base this
> on the Yahoo FT-817 group.

Date: Sun, 14 Apr 2002 13:21:57 -0700 (PDT)
From: Tom Popovic <ki3r@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [124722] Re: Cutting PCB

Message-ID: <20020414202157.15637.qmail@web11205.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Once cut I use a piece of crocus paper and a square to bring the piece to square. Once square .. I use a block of steel about the size of a blackboard eraser to use as a jig to make the box square. A Weller butane mini torch really speeds assemble y. I see where Harbor Freight has them made by our Red Chinese friends for a very cheap price. My Weller is made in Ireland and went for about \$45 with access. Good luck and God Bless 73 Tom KI3R Port Vue Pa. nr Pittsburgh

--- Brian Murrey <brian@iquest.net> wrote:

> Dennis,
>
> That makes pretty good cuts and nice square edges.
>
> >From time to time I get involved in a government
> contract. We're
> trained to make precise measurements and cuts. I'll
> outline it below.
>
> 1. All measurements must be done with a micrometer,
> to avoid wasted
> material and assure the correct end result.
>
> 2. All measurements must be marked with a piece of
> chalk, any color,
> so not to mar the surface of the item about to be
> cut to perfect size.
>
> In an effort to reduce the burden on the taxpayer,
> only the following
> multi-purpose items are approved for use when making
> precision cuts:
>
> Blowtorch
> Sledge Hammer
> Chainsaw
> Milwaukee Sawsall
>
>
>
> ----- Original Message -----
> From: "Dennis Ponsness" <wb0wao@hotmail.com>
> To: "Low Power Amateur Radio Discussion"

> <qrp-1@Lehigh.EDU>
> Sent: Saturday, April 13, 2002 11:43 PM
> Subject: Re: Cutting PCB
>
>
> > Gang,
> > Well, I use a very low tech solution - a
> hacksaw. I use one of
> the
> > el-cheapo plastic handled ones that look kinda
> like a ? - the one
> where the
> > blade slips into the handle. Takes a bit of time
> to cut a board,
> but if you
> > do take the time, you get a pretty nice cut with
> it!
> >
> > 72 es oo
> >
> > Dennis
> >
> >
>

> > Join the world s largest e-mail service with MSN
> Hotmail.
> > <http://www.hotmail.com>
> >
> >
> >
>
>

=====

The common good was the claim and justification of every
tyranny ever established over men. Every major horror of
history was committed in the name of altruistic motive...
Actors change, but the course of the tragedy remains the
same. Ayn Rand 1943

Do You Yahoo!?
Yahoo! Tax Center - online filing with TurboTax
<http://taxes.yahoo.com/>

Date: Sun, 14 Apr 2002 16:27:09 EDT
From: N4SKS@cs.com
To: qrp-l@lehigh.edu
Subject: [124723] RE: TRADE Crazy
Message-ID: <a0.253cb302.29eb401d@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well , nothing yet on a trade so I would like to list it again please. I got a little crazy and sold my very nice Ten Tec Argonaut 515 to Tony W4FOA. It was a weak moment , too much sun or something. A few months later I spent the money on a Yaesu FT-840 and assy. . Now I am crying in my milk and looking to trade for another mint 515. I offer for trade a MINT ,couple weeks old FT-840 with 500hz. CW filter and the MD100 a8x desk mike . This rig was used only 1 week and put back in the box where it sits today. I have about \$700 invested but miss the Ten Tec sound. Any interest ? Also thanks to all who did inquire why I wanted to trade a good rig away.
In the event that a 515 never comes available guess I could sell the beast.

72 Les K4NK

Date: Sun, 14 Apr 2002 16:40:41 -0400
From: "DIANNE M WISE" <roy537@prodigy.net>
To: <alan.kaul@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124724] Re: FT-817
Message-ID: <006f01c1e3f4\$a51ab1c0\$1297ff3f@rcrosier>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I'm not a goody-two-shoes and I'm not saying that
I always do what I preach, but for the record, EVERY
state in the nation requires you to submit a compensation
tax when you buy something through the mail without paying sales tax. If
you pay tax to the state where you
bought it, OK, but if not, you are required to pay to the
state where you live. Is this some new fangled concept
to harass the internet buyer? No, Kansas passed this
law in 1936, and every other state has done so as well.

Roy KE0UQ

----- Original Message -----

From: "Alan Kaul" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 2:57 AM
Subject: Re: FT-817

> So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than 8%
here
> in much of CA) and they shipped it free! Sale tax and shipping was about
> one-fourth the cost of the combo-filter.

Date: Sun, 14 Apr 2002 15:58:51 -0500
From: bob evinger <wd9eka@evinger.com>
To: roy537@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [124725] Re: FT-817
Message-ID: <3CB9ED8B.6050409@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

To put an extra twist on this, at least in Illinois if you buy something out of state, EVEN if you pay sales tax in another state, if the sales tax was lower than Illinois they want you to pay the difference. I will hold my opinions on the whole thing to myself since I am a resident of Illinois, but wanted everyone to know that just because you paid the sales tax in another state doesnt mean you are done paying if you want to be legal.

bob

DIANNE M WISE wrote:

> I'm not a goody-two-shoes and I'm not saying that
> I always do what I preach, but for the record, EVERY
> state in the nation requires you to submit a compensation
> tax when you buy something through the mail without paying sales tax. If
> you pay tax to the state where you
> bought it, OK, but if not, you are required to pay to the
> state where you live. Is this some new fangled concept
> to harass the internet buyer? No, Kansas passed this
> law in 1936, and every other state has done so as well.
> Roy KE0UQ
> ----- Original Message -----
> From: "Alan Kaul" <alan.kaul@worldnet.att.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, April 14, 2002 2:57 AM
> Subject: Re: FT-817
>
>
>
>>So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than 8%
>>
> here
>
>>in much of CA) and they shipped it free! Sale tax and shipping was about
>>one/fourth the cost of the combo-filter.
>>
>
>
>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 14 Apr 2002 17:06:29 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-l@Lehigh.EDU>
Subject: [124726] Re: Sub Vets group question
Message-ID: <001a01c1e3f8\$42f79180\$24553e44@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I agree 100% - I did the same thing.
Someone on this list offered to provide a home for that list.
Maybe ask their listboss if he'd consider a move?
Tom

> I started to sign in to the group but it turned into a gigantic yahoo
> morass of passwords, surveys,
> personal information requests etc so backed out. There no telling what
junk
> is going to show up
> in my mailbox. I'm sad about not being able to stomach all the commercial
> hooks to get

> membership in that group but basically I guess because of having to jump
> through all the
> yahoo hoops the group IMHO is severely handicapped. Is there a way to
> bypass yahoo
> or is the group locked up in a sponsorship thing or similar?
> I know that there are a lot of evil smelling pigboat types out there so
> thought I'd ask here.
> Back to the workbench....it does not send me Viagra ads :-)
> "Warm and dry in the engine room"
> Pete NV4V

Date: Sun, 14 Apr 2002 17:14:52 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [124727] 817 Sale till 4/30
Message-ID: <3CB9F14C.17E88FF9@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

Just checked the Gigaparts page ([www. Gigaparts.com](http://www.Gigaparts.com)) and the 817 is listed at \$615 with a \$100 Yaesu sale on till 4/30/02.

I've used Gigaparts for an ICOM HT and was totally satisfied--good price and great service.

73
Ken KG4FGC

Date: Sun, 14 Apr 2002 17:21:05 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <roy537@prodigy.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [124728] Re: FT-817
Message-ID: <00b901c1e3fa\$4a2125a0\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Actually no... While I'd have to check for the actual details here, MASS only REQUIRES it if it is over \$500 retail, but they do not specify a 'less than \$500 dollar exclusion' on the books. As a result, yes, you are liable for ANY mail order price here in Mass, but you are NOT required to report it. Make sense? Only if you live in Mass.

New Hampshire does NOT require it at all.

Mike

----- Original Message -----

From: "DIANNE M WISE" <roy537@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, April 14, 2002 4:40 PM
Subject: Re: FT-817

> I'm not a goody-two-shoes and I'm not saying that
> I always do what I preach, but for the record, EVERY
> state in the nation requires you to submit a compensation
> tax when you buy something through the mail without paying sales tax.
If
> you pay tax to the state where you
> bought it, OK, but if not, you are required to pay to the
> state where you live. Is this some new fangled concept
> to harass the internet buyer? No, Kansas passed this
> law in 1936, and every other state has done so as well.
> Roy KE0UQ

Date: Sun, 14 Apr 2002 17:24:59 -0400
From: "W2WU" <w2wurjj@verizon.net>
To: <wd9eka@evinger.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124729] Re: FT-817
Message-ID: <000601c1e3fa\$ec3f8700\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Please cite Kansas Statue that mandates interstate tax collection nexus.
Confirm if vedor or purchasor must collect / pay. Thanks, Ron, W2WU

----- Original Message -----

From: bob evinger <wd9eka@evinger.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: 14 April, 2002 16:58
Subject: Re: FT-817

> To put an extra twist on this, at least in Illinois if you buy something
> out of state, EVEN if you pay sales tax in another state, if the sales
> tax was lower than Illinois they want you to pay the difference. I will
> hold my opinions on the whole thing to myself since I am a resident of
> Illinois, but wanted everyone to know that just because you paid the
> sales tax in another state doesnt mean you are done paying if you want
> to be legal.

>

> bob

>

>

> DIANNE M WISE wrote:

>

> > I'm not a goody-two-shoes and I'm not saying that

> > I always do what I preach, but for the record, EVERY

> > state in the nation requires you to submit a compensation

> > tax when you buy something through the mail without paying sales tax.

If

> > you pay tax to the state where you

> > bought it, OK, but if not, you are required to pay to the

> > state where you live. Is this some new fangled concept

> > to harass the internet buyer? No, Kansas passed this

> > law in 1936, and every other state has done so as well.

> > Roy KE0UQ

> > ----- Original Message -----

> > From: "Alan Kaul" <alan.kaul@worldnet.att.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Sent: Sunday, April 14, 2002 2:57 AM

> > Subject: Re: FT-817

> >

> >

> >

> >>So, I paid \$615 for the rig. Paid NO SALES TAX (which is now more than
8%

> >>

> > here

> >

> >>in much of CA) and they shipped it free! Sale tax and shipping was
about

> >>one/fourth the cost of the combo-filter.

> >>

> >

> >
> >
>
>
> --
> Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
> If Guns Cause Crime, Then Matches Cause Arson.
>
>

Date: Sun, 14 Apr 2002 17:39:47 -0400
From: "Tom" <kf4yyd@adelphia.net>
To: <rmccarty@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124730] Re: FT-817
Message-ID: <006f01c1e3fc\$f3fd44d0\$9865fea9@yourze8cxvr8tt>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

OK,

But if you were someone in my position, who's only HF rig is a SW-40+ that you have never actually had tested /aligned or made a contact with and was in the market for a radio to use would you:

- a.) go with something like the FT-817
- or
- b.) keep saving your money to get a QRO rig?

I ask because while I find the 817 intriguing I am concerned about it only having 5 watts of output....

----- Original Message -----

From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, April 14, 2002 1:46 AM
Subject: Re: FT-817

> Now there's an opinion.
>
> Here's another one... The Yaesu FT-817 offers the most fun for \$650.00
> you'll ever spend on amateur radio equipment in any category..
>

```
> Actually to be absolutely fair, His statement, "The FT-817 isn't a dream
rig
> for CW " is probably empirically true however, my opinion after operating
a
> K2, although without argument offers a better receiver by way of a
> superior dynamic range, is by no means a "Dream rig for CW" either.
>
> "isn't competitive with the best designs"
> Ok... it is a $650 radio. I hope no one expects it to compete with a 3
> to 4k rig.
>
> Put both rigs as is in front of me for the same price and I would choose
the
> 817 without hesitating for a moment. Never mind the K2 will run on average
> $300 to $400 more... for a kit radio. You can find used ones on occasion
> for about $200 more than a new 817.
>
> After 36 years of Hamming, I can say the 817 has brought to me more joy
and
> excitement in Amateur radio than ANY other radio or radio accessory that I
> have purchased over the years.
>
> K2 Owners, we can talk more on 2M Cw. Oh wait, you can't do that. Ok
then,
> 440 MT63. Wait... 10 or 6M FM?
>
> Hmmm.....
>
> Don't mean to put down the K2, I KNOW it is a fine radio. But I have to
take
> a stand against someone denigrating a very fine radio as iis the Yaesu
> FT-817. I would encourage anyone not yet decided to compare the radios,
> FEATURE for FEATURE.
>
> Gotta go, I am putting the 817 on our local 2m SSTV net in just a bit....
>
> Roger KD6CC
>
>
>
>
>
>
>
>
>
>
> ----- Original Message -----
> From: "Mark J. Dulcey" <mark@buttery.org>
```


> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, April 13, 2002 9:33 PM
> Subject: Re: FT-817
>
>
> > Tom Feeny wrote:
> > > Who sells the FT-817 for \$615?
> > > Do you think it will be cheaper at Dayton?
> > > What about it's performance on CW?
> > > Someone here said it is poor.
> >
> > The FT-817 isn't a dream rig for CW for the following reasons:
> >
> > 1. The stock filter is much too wide. There is an optional 500 Hz CW
> > filter.
> >
> > 2. It's doesn't have full QSK. You can almost get QSK by setting the T/R
> > delay very low, but it's relay switched, so it is noisy.
> >
> > 3. The first code element sent after switching to transmit is shortened
> > somewhat.
> >
> > 4. The IMD dynamic range, and especially the close-in IMD dynamic range
> > (a bigger deal on CW than on SSB, because the signals are narrower)
> > isn't competitive with the best designs.
> >
> > 5. Changing the keyer speed requires going into the menus.
> >
> > 6. There are no CW memories.
> >
> > None of these are deal-breakers; the 817 is certainly useable on CW,
> > especially with the optional CW filter. But it won't make you give up
> > your K2.
> >
> >
>

Date: Sun, 14 Apr 2002 16:48:19 -0500
From: "Tim, N9PUZ" <N9PUZ@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124731] For Sale: MFJ-9420 + Accessories
Message-ID: <00b501c1e3fe\$178b7ba0\$a400a8c0@EOS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have the following for sale:

MFJ-9420 SSB Travel Radio
(Covers 14.000-14.150 CW & 14.150-14.350 SSB)

MFJ Model #290 Hand Microphone

MFJ CW Option for above radio

Cigarette Lighter Plug Adapter Cable for mobile operation

120VAC AC Adapter for home operation

Original Manual for MFJ-9420 & CW Adapter

The unit is in excellent operating and cosmetic condition. Great way to ease into HF portable operation.

Package Price: \$250.00 including shipping to the lower 48 US States.

Please reply off list if interested or if there are any questions I can answer.

Tim N9PUZ

Date: Sun, 14 Apr 2002 14:52:24 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <kf4yyd@adelphia.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124732] RE: FT-817
Message-ID: <001e01c1e3fe\$a9305580\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of

> Tom

> Sent: Sunday, April 14, 2002 2:40 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: FT-817
>
>
> OK,
> But if you were someone in my position, who's only HF rig is a SW-40+
> that you have never actually had tested /aligned or made a
> contact with and
> was in the market for a radio to use would you:
>
> a.) go with something like the FT-817
> or
> b.) keep saving your money to get a QRO rig?
>
> I ask because while I find the 817 intriguing I am concerned about it only
> having 5 watts of output....

Here's my opinion: I'm into ham radio to make contacts -- that is the fun part for me. I run QRP. When I need more power, I crank it up. So I would try to have at least one QRO rig in my stable. Run it QRP, but crank up the power when you need to.

73,
Kory
AC6RN

Date: Sun, 14 Apr 2002 17:17:59 -0500
From: "Gordon Couger" <gcouger@couger.com>
To: <tfeeny@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [124733] Re: Sub Vets group question
Message-ID: <042d01c1e402\$3d900240\$ab2dccc0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The one good thing about Yahoo groups is you get people on the list you would never get any other way. Newbees in particular. The down side is you pay a heavy price in spam and adds. They are a real PITA but they do have a number of groups that I follow but I only get one dose of spam.

Gordon W5RED

From: "Tom Feeny" <tfeeny@comcast.net>

:
: I agree 100% - I did the same thing.
: Someone on this list offered to provide a home for that list.
: Maybe ask their listboss if he'd consider a move?
: Tom
:
:
: > I started to sign in to the group but it turned into a gigantic yahoo
: > morass of passwords, surveys,
: > personal information requests etc so backed out. There no telling what
: > junk
: > is going to show up
: > in my mailbox. I'm sad about not being able to stomach all the
commercial
: > hooks to get
: > membership in that group but basically I guess because of having to jump
: > through all the
: > yahoo hoops the group IMHO is severely handicapped. Is there a way to
: > bypass yahoo
: > or is the group locked up in a sponsorship thing or similar?
: > I know that there are a lot of evil smelling pigboat types out there so
: > thought I'd ask here.
: > Back to the workbench....it does not send me Viagra ads :-)
: > "Warm and dry in the engine room"
: > Pete NV4V
:
:

Date: Sun, 14 Apr 2002 18:23:23 -0400
From: Pete Burbank <plburbank@kih.net>
To: tfeeny@comcast.net,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [124734] Re: Sub Vets group question
Message-ID: <5.0.2.1.0.20020414181526.00aa54a0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Great idea Tom, There are lots of guys on this list who would join and it
would be such fun to get with them for some laughing and scratching and a
few lies. Of course it would be a BY0807 group...HI:-)
73 Pete NV4V

At 05:06 PM 4/14/2002 -0400, Tom Feeny wrote:

>I agree 100% - I did the same thing.
>Someone on this list offered to provide a home for that list.
>Maybe ask their listboss if he'd consider a move?
>Tom
>
>
> > I started to sign in to the group but it turned into a gigantic yahoo
> > morass of passwords, surveys,
> > personal information requests etc so backed out.

End of QRP-L Digest 2525
